Author Index

Afeyan, N. B., Gordon, N. F., Mazsaroff, I., Varady, L., Fulton, S. P., Yang, Y. B. and Regnier, F. E.
Flow-through particles for the high-performance liquid chromatographic separation of biomolecules: perfusion chromatography 519(1990)1

Aitzetmüller, K. and Guaraldo Goncalves, L. A.
Dynamic impregnation of silica stationary phases for the argentation chromatography of lipids 519(1990)349

Amiot, J., see Lemieux, L. 519(1990)299

Archambault, J., see Chauret, N. 519(1990)99

Ayyangar, N. R., Bhide, S. R. and Kalkote, U. R.
Assay of semi-synthetic codeine base with simultaneous determination of α-codeimethine and O^6-codeine methyl ether as by-product impurities by high-performance liquid chromatography 519(1990)250

Baillet, A., Rakotomanga, S., Ferrier, D. and Pellerin, F.
Application de la dérivation par l'isocyanate de phényle à l'analyse chromatographique de molécules phénoliques (antioxydants) 519(1990)337

Barford, R., see Unruh, J. 519(1990)179

Barth, T., see Heping, W. 519(1990)244

Bellhouse, B. J., see Unarska, M. 519(1990)53

Bhide, S. R., see Ayyangar, N. R. 519(1990)250

Camilleri, P. and Thorpe, C. J.
Fluorescence detection of the enantiomers of halofantrine at picomole levels using chiral high-performance liquid chromatography 519(1990)387

Carnevali, O., see Wallace, R. A. 519(1990)75

Carr, P. W., see Weber, T. P. 519(1990)31

Castells, J., see Velasco, D. 519(1990)228

Ceccon, L.
Quantitative determination of free volatile fatty acids from dairy products on a Nukol capillary column 519(1990)369

Chauret, N., Rho, D. and Archambault, J.
Solid-phase extraction and fluorimetric detection of benzophenanthridine alkaloids from *Sanguinaria canadensis* cell cultures 519(1990)99

Cobb, K. A., see Liu, J. 519(1990)189

Damani, L. A., see Epemolu, R. O. 519(1990)171

Davies, P. A., see Unarska, M. 519(1990)53

Di Maso, M., Purdy, W. C. and McClintock, S. A.
Electrochemical detection system for supercritical fluid chromatography 519(1990)256

DiNunzio, J. E. and Gadde, R. R.
Determination of sunscreen compounds in topical sunscreen products 519(1990)117

Elrod, Jr., L., Linton, C. L., Shelat, B. P. and Wong, C. F.
Determination of minor impurities in temafloxacin hydrochloride by high-performance liquid chromatography 519(1990)125

Enquist, M. and Hermansson, J.
Influence of uncharged mobile phase additives on retention and enantioselectivity of chiral drugs using an α_1-acid glycoprotein column 519(1990)271

Enquist, M. and Hermansson, J.
Separation of the enantiomers of β-receptor blocking agents and other cationic drugs using a CHIRAL-AGP* column. Binding properties and characterization of immobilized α_1-acid glycoprotein 519(1990)285

Epemolu, R. O., Singh, S., Hider, R. C. and Damani, L. A.
Chromatography of 3-hydroxypyridin-4-ones: novel orally active iron chelators 519(1990)171

Esnouf, M. P., see Unarska, M. 519(1990)53

Fenwick, G. R., see Oleszek, W. 519(1990)109

Ferrier, D., see Baillet, A. 519(1990)337

Fulton, S. P., see Afeyan, N. B. 519(1990)1

Funkenbusch, E. F., see Weber, T. P. 519(1990)31

Gadde, R. R., see DiNunzio, J. E. 519(1990)117

Gordon, N. F., see Afeyan, N. B. 519(1990)1

Grandmaison, J. L.
Calcul de la composition, avec une constante de proportionnalité, de mélanges à partir du chromatogramme obtenu par détection partagée entre deux détecteurs 519(1990)159

Greenaway, W. and Whatley, F. R.
Resolution of complex mixtures of phenolics in poplar bud exudate by analysis of gas chromatography–mass spectrometry data 519(1990)145

Guaraldo Goncalves, L. A., see Aitzetmüller, K. 519(1990)349

Haasnoot, W., Ploum, M. E., Paulussen, R. J. A., Schilt, R. and Huf, F. A.
Rapid determination of clenbuterol residues in urine by high-performance liquid chromatography with on-line automated sample processing using immunoaffinity chromatography 519(1990)323
Hashimoto, H., see Katayama, N. 519(1990)221
Heping, W., Pacáková, V., Štulík, K. and Barth, T.
Ion-exchange high-performance liquid chromatographic analysis of the products of the enzymatic degradation of oxytocin 519(1990)244
Hermansson, J., see Enquist, M. 519(1990)271
Hermansson, J., see Enquist, M. 519(1990)285
Hider, R. C., see Epemolu, R. O. 519(1990)171
Hollinger, T. G., see Wallace, R. A. 519(1990)75
Huang, H.-P. and Morgan, E. D.
Analysis of azadirachtin by supercritical-fluid chromatography 519(1990)137
Huf, F. A., see Haasnoot, W. 519(1990)323
Huffer, M. and Schreier, P.
High-resolution gas chromatographic resolution of chiral primary alcohols and acids as their diastereomeric 1-phenylethyl amides 519(1990)263
Jen, S.-C. D. and Pinto, N. G.
Use of the sodium salt of poly(vinylsulfonic acid) as a low-molecular-weight displacer for protein separations by ion-exchange displacement chromatography 519(1990)87
Jimenez-Conde, F., see Ling, C. F. 519(1990)359
Jurzysta, M., see Oleszek, W. 519(1990)109
Kalkote, U. R., see Ayyangar, N. R. 519(1990)250
Katayama, N., Hashimoto, H., Koyama, Y. and Shimamura, T.
High-performance liquid chromatography of *cis–trans* isomers of neurosporene: discrimination of *cis* and *trans* configurations at the end of an open conjugated chain 519(1990)221
Kooistra, C., see Sluyterman, L. Æ. 519(1990)217
Koyama, Y., see Katayama, N. 519(1990)221
Lemieux, L. and Amiot, J.
High-performance liquid chromatography of casein hydrolysates phosphorylated and dephosphorylated. I. Peptide mapping 519(1990)299
Ling, C. F., Melian, G. P., Jimenez-Conde, F. and Revilla, E.
Comparative study of some columns for direct determination of carbofuran by gas–liquid chromatography with nitrogen-specific detection 519(1990)359
Linton, C. L., see Elrod, Jr., L. 519(1990)125
Liu, J., Cobb, K. A. and Novotny, M.
Capillary electrophoretic separations of peptides using micelle-forming compounds and cyclodextrins as additives 519(1990)189
Lopez-Calahorra, F., see Velasco, D. 519(1990)228
Mazsaroff, I., see Afeyan, N. B. 519(1990)1
McClintock, S. A., see Di Maso, M. 519(1990)256
Melian, G. P., see Ling, C. F. 519(1990)359
Morgan, E. D., see Huang, H.-P. 519(1990)137
Moritz, R. L., see Ward, L. D. 519(1990)199
Novotny, M., see Liu, J. 519(1990)189
Oleszek, W., Jurzysta, M., Price, K. R. and Fenwick, G. R.
High-performance liquid chromatography of alfalfa root saponins 519(1990)109
Pacáková, V., see Heping, W. 519(1990)244
Padalikar, S. V., see Patil, V. B. 519(1990)268
Patil, V. B., Sevalkar, M. T. and Padalikar, S. V.
Thin-layer chromatographic detection of endosulfan and phosphamidon by use of cobalt acetate and *o*-tolidine 519(1990)268
Paulussen, R. J. A., see Haasnoot, W. 519(1990)323
Pedras, M. S. C. and Séguin-Swartz, G.
Rapid high-performance liquid chromatographic analysis of phytotoxins from *Phoma lingam* 519(1990)383
Pellerin, F., see Baillet, A. 519(1990)337
Pinto, N. G., see Jen, S.-C. D. 519(1990)87
Piotrowski, E., see Unruh, J. 519(1990)179
Ploum, M. E., see Haasnoot, W. 519(1990)323
Price, K. R., see Oleszek, W. 519(1990)109
Purdy, W. C., see Di Maso, M. 519(1990)256
Rakotomanga, S., see Baillet, A. 519(1990)337
Regnier, F. E., see Afeyan, N. B. 519(1990)1
Reid, G. E., see Ward, L. D. 519(1990)199
Revilla, E., see Ling, C. F. 519(1990)359
Rho, D., see Chauret, N. 519(1990)99
Schilt, R., see Haasnoot, W. 519(1990)323
Schmidt, A. H. and Wombacher, H.
Purification of yeast alcohol dehydrogenase by Congo red affinity chromatography 519(1990)379
Schreier, P., see Huffer, M. 519(1990)263
Schwartz, D. P., see Unruh, J. 519(1990)179
Séguin-Swartz, G., see Pedras, M. S. C. 519(1990)383
Sevalkar, M. T., see Patil, V. B. 519(1990)268
Shelat, B. P., see Elrod, Jr., L. 519(1990)125
Shimamura, T., see Katayama, N. 519(1990)221
Simpson, R. J., see Ward, L. D. 519(1990)199
Singh, S., see Epemolu, R. O. 519(1990)171

Sluyterman, L. Æ. and Kooistra, C.
Change of counter ion concentration and of resolving power in a chromatofocusing run 519(1990)217
Štulík, K., see Heping, W. 519(1990)244
Sunter, D. C., see Udvarhelyi, P. M. 519(1990)69
Suzuki, T., see Takagi, T. 519(1990)237
Takagi, T. and Suzuki, T.
Enantiomer separation of diacid-diacylglycerol mixtures by high-performance liquid chromatography on a chiral column 519(1990)237
Thorpe, C. J., see Camilleri, P. 519(1990)387
Tseng, A. M.
Determination of residual acrylamide monomer in solution and emulsion polymers by column-switching high-performance liquid chromatography 519(1990)363
Udvarhelyi, P. M., Sunter, D. C. and Watkins, J. C.
Direct separation of amino acid enantiomers using a chiral crown ether stationary phase. Application to 2-amino-ω-phosphonoalkanoic acids 519(1990)69
Unarska, M., Davies, P. A., Esnouf, M. P. and Bellhouse, B. J.
Comparative study of reaction kinetics in membrane and agarose bead affinity systems 519(1990)53
Unruh, J., Piotrowski, E., Schwartz, D. P. and Barford, R.
Solid-phase extraction of sulfamethazine in milk with quantitation at low ppb levels using thin-layer chromatography 519(1990)179
Varady, L., see Afeyan, N. B. 519(1990)1
Velasco, D., Castells, J. and Lopez-Calahorra, F.
High-performance liquid chromatographic separation of monosaccharides as their peracetylated ketoximes and aldononitriles 519(1990)228
Wallace, R. A., Carnevali, O. and Hollinger, T. G.
Preparation and rapid resolution of *Xenopus* phosvitins and phosvettes by high-performance liquid chromatography 519(1990)75
Ward, L. D., Reid, G. E., Moritz, R. L. and Simpson, R. J.
Strategies for internal amino acid sequence analysis of proteins separated by polyacrylamide gel electrophoresis 519(1990)199
Watkins, J. C., see Udvarhelyi, P. M. 519(1990)69
Weber, T. P., Carr, P. W. and Funkenbusch, E. F.
Evaluation of a zirconia-based carbon–polymer composite reversed-phase chromatographic support 519(1990)31
Whatley, F. R., see Greenaway, W. 519(1990)145
Wombacher, H., see Schmidt, A. H. 519(1990)379
Wong, C. F., see Elrod, Jr., L. 519(1990)125
Yang, Y. B., see Afeyan, N. B. 519(1990)1